

## ABSTRACT

An optical switch (10) includes a housing (3), an input port (4), an output port (5), a switching element (6), a holder (7), and a driver (63). The holder holds the input and output ports in alignment with one another and is assembled with the switching element. The switching element comprises an optical component assembly (61) and a rotating mechanism (60). The optical component assembly is fixed on the rotating mechanism and is brought to move between a top stopper (85) (an upward position), wherein the optical component assembly is out of optical paths running between the input port and the output port, and a bottom stopper (86) (a downward position), wherein the optical component assembly is in the optical paths. The optical component assembly includes a prism 612, which redirects optical paths passing through it, effecting a switching between input ports and output ports.